

FIG. 1

2/9

661 acgcaaaagattctctgctggttatgatgaatacacagacattgctgcttcaaaaatcag 720

 V K D S V V G Y D E Y T D L A V L K I S
 catalytic domaine

721 ccttgaacatgttcaaaagatggtggatattctgtgattcttagtaaatcaacaattgggtga 780

 S E H V K D V A T T A D S S K L T I G E

781 accctgcatctgctgctggttcaacttttaggttagtcaatttgcataaacctgcaacttgaagg 840

 P A C A V G S P L G S Q F A N T A T E G

841 aattttatctgcaacaagctgtcaagtgtatttgaacccaagaaaatggttcaataaactaa 900

 I L S A T S R Q V T L T Q E N G Q T T N

901 taccaatgcaattcaaacagatggttgcattcaaccttggtaactctggagggctttgat 960

 I N A I Q T D A A I N P G N S G G A L I
 catalytic domaine

961 caatatcgaaggacaagttatttgaattacccaagtaaaaattcaacaacaactgaagatgg 1020

 N I E G Q V I G I T Q S K I T T T E D G

1021 ccttactcttctgctgaaggctttaggtatttggatctcttccaaatgcatgtctgaatatcat 1080

 S T S V E G L G F A I P S N D V V N I I

1081 caataaaccttgaagatgatggttaagatcttccagcccttgcctttaggtatccgaatggctga 1140

 N K L E D D G K I S R P A L G I R M V D

1141 cctttcacaattatcaacaataatgacagttctcaattgaaaattactaagcagctgaataagg 1200

 L S Q L S T N D S S Q L K L L S S V T G

1201 tggggctgtgttttattctgttcaattctggaacttctgtgtgctcaatgggtgttgaaagg 1260

 G V V V Y S V Q S G L P A A S A G L K A

1261 tggagatgttaattacaaggcttgggtatcacagcagtaacctcttcaacagacttgcataag 1320

 G D V I T K V G D T A V T S S T D L Q S

09869106.100901

FIG. 1 (continued)

3/9

1321 ----- 1360
TGTCTCTTACTCACAACAATCAATGATACAGTAAAAGTTACTTATCCCTGATCTTTAA
A L Y S E N I N D T V K V T Y Y R D G K

1381 ----- 1440
ATCAAAATATAGCAGATCTTAAACCTTTTAAATCAACCAAGTCACTTAQAAACAAGCACTCC
S N T A D V K L S K S T S D L E T S S P

1441 ----- 1500
ATCTTCTCTTCAATTAATAACTTAATAATTTAACTAAAAGTCTTCTGTAATAAGAACTCTT
S S S N

1501 ----- 1560
TTCCATCACTAAAGTCTGAAATTTTAAAAATAAATAAATTTCCATTTTCTTTTATCTGATC
TATGGTAAAAACAAGTTAAGCATCAAAATTTTACTTTACTTAQAAAGCTTAACTAAATTTCTG

1561 ----- 1620
AGTCATTCACGGAATCTGCTGTAATCAAAATCTTCACTCAACCTGCTCTCTGATTTCAATGGCTC
ATTGACTGGACAAAAAATCTGAGGATGATTTCTGATATCTCTCATTTAAATACTTATGGCT

1621 ----- 1680
1681 ----- 1740

FIG. 1 (continued)

09869106-100901

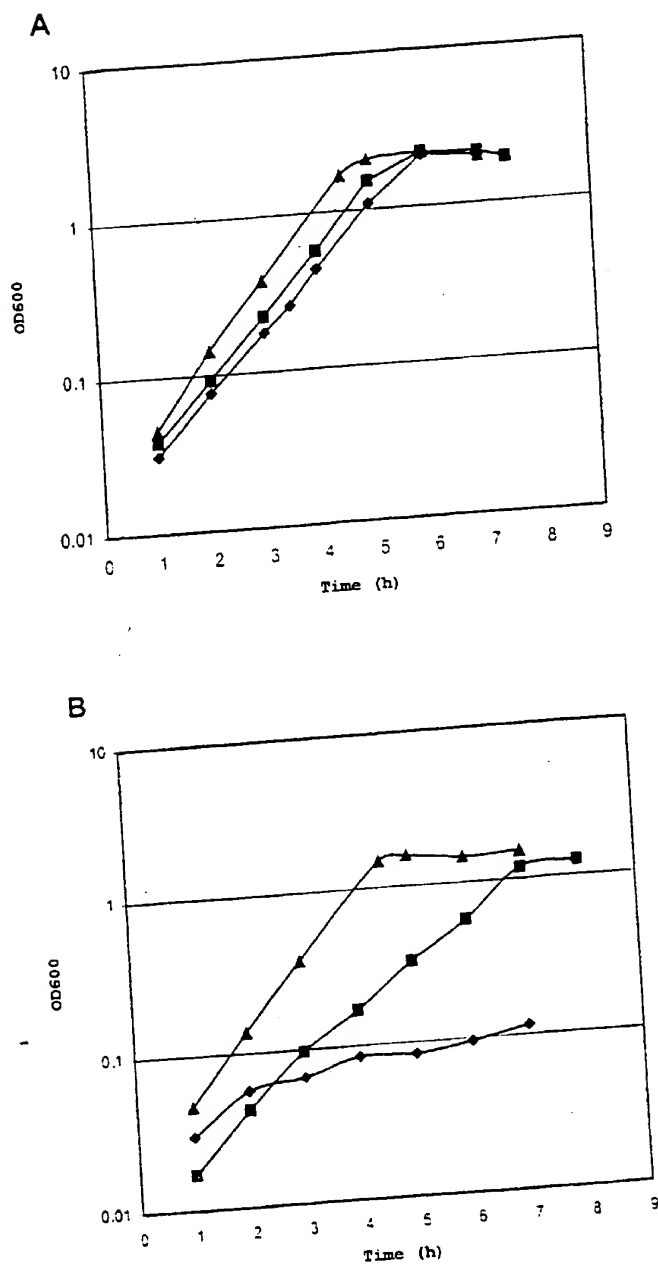


FIG. 2

09869106-100901

Nuc

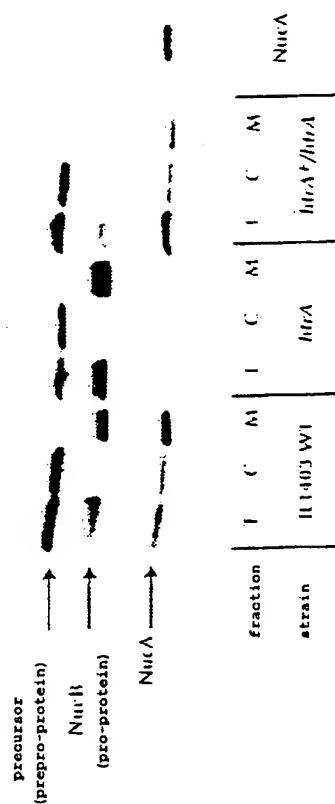


FIG. 3

09869106-100901

Usp- Δ_{sp} Nuc

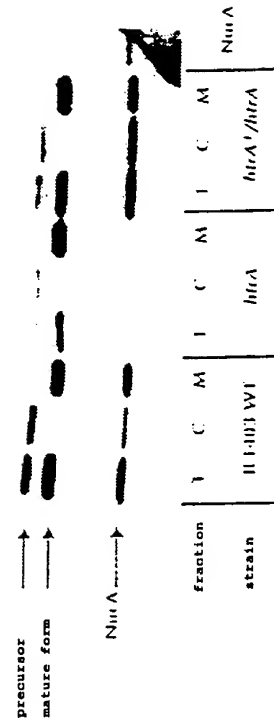


FIG. 1

7 6

09869106-100901

Nlp4- Δ spNuc

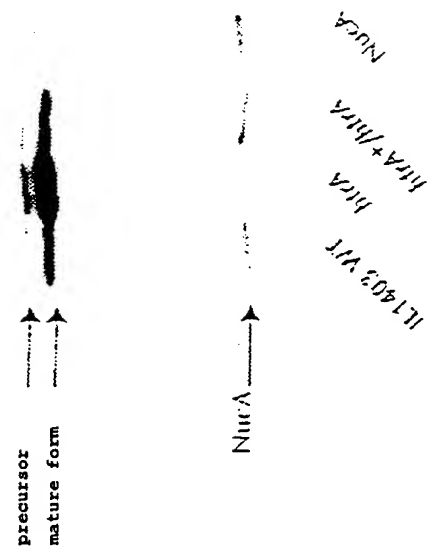


FIG. 5

FOOOF-90769860

Exp5- Δ _{SP}Nuc

intact form

NucA

IL1403 WIT
HRA
HRA+HRA
NucA

FIG. 6

09869106-100901

WO 00/39309

9/9

PCT/FR99/03270

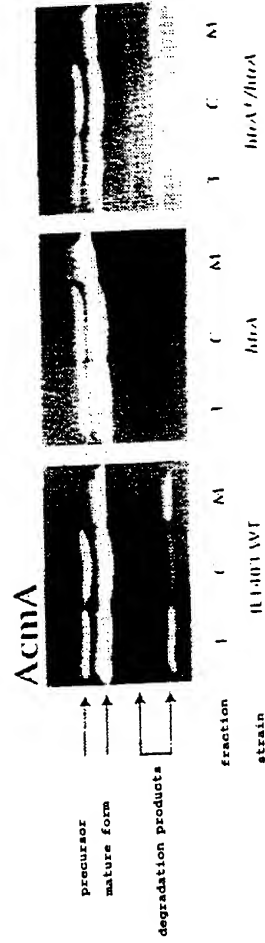


FIG. 7

09/869106